

### **REMARKS**

This responds to the Office Action dated August 14, 2007.

Claims 1, 7, 13, 14, 35, 40, 41, 56, 67, 70, 121, 141 and 164 are amended, no claims are canceled, and no claims are added; as a result, claims 1-8, 10-31, 35, 39-59, 61, 62, 67-70, 121, 122, 132, 133, 139, 141, 143-145, 147-151, 154-168, 184, 186, 187 and 191 are now pending in this application.

#### **Request for Interview**

Prior to the Office issuing any subsequent communications, Applicant respectfully requests a telephonic interview at the Examiner's convenience. Applicant's attorney Benjamin C. Armitage can be reached by telephone at (612) 373-6920.

#### **Claim Objections**

Claims 1, 7, 13, 14, 40, 41, 56, 67, 141 and 164 were objected to as being informal.

With respect to claims 1, 13, 14, 40, 41, 56, 67, 141 and 164, the phrase "wherein the praseodymium oxide comprises about 1 wt% to about 90 wt% of the solid components" was objected to as incorrect because it is the solid components which comprise the praseodymium oxide. Claims 1, 13, 14, 40, 41, 56 and 141 were amended in light of this objection. Claims 67 and 164 were not amended as the terminology currently used in those claims is consistent with the Examiner's suggestion.

With respect to claim 7, it was suggested that the term "compounds" should be replaced with -oxides-. Claim has been amended.

#### **Double Patenting Rejection**

Claims 1-7, 15, 17, 35, 42-45, 70 and 151 were provisionally rejected under a non-statutory double patenting rejection, specifically over claims 39-41 of co-pending U.S. Patent Application No. 10/758,973.

The Examiner has acknowledged Applicant's response to this rejection in a previous response.

§102 Rejection of the Claims

Claims 1, 7, 10, 11, 13, 14, 17, 19, 56-58, 141, 143-145 and 164-166 were rejected under 35 U.S.C. § 102(b) for anticipation by Takeuchi et al. (JP 05-117589).

Independent claims 1, 56 and 164 have been amended to include the phrase "wherein the corrosion inhibiting coating composition is curable without the addition of external heat." Support for this amendment can be found in the application as filed in at least paragraphs [0096] on page 37 and [0100] on page 51. In the Takeuchi reference, at paragraphs [0008] and [0011], the coating must be baked in air to detach the organic side chains and leave a thin ceramic coating. Suggested temperatures show heating at 400-450°C. The examples show heating of up to 500 °C in multiple steps. The Takeuchi reference does not disclose a corrosion inhibiting coating composition curable without the addition of additional or external heat. It is respectfully requested that the rejection be withdrawn.

§103 Rejection of the Claims

Claims 2, 3, 67, 68 and 150 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Takeuchi et al. (JP 05-117589).

As the Takeuchi reference does not disclose a corrosion inhibiting coating composition curable without the addition of additional or external heat, not all elements of the present claims are found in the reference and therefore, a *prima facie* case of obviousness has not been established.

Claims 1-8, 10-20, 30, 31, 56-59, 61, 62, 67-69, 139, 141, 143-145, 147-150, 164-168 and 184 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Shoji et al. (U.S. Patent No. 6,190,780).

Independent claims 1, 56, 67 and 164 were amended to include "wherein the corrosion inhibiting coating composition is curable without the addition of external heat." The Shoji reference does not disclose such an element. The reference discusses heat treatment in the range

of 100-200 °C in Column 11, lines 19-33. Example 1 also teaches the heat treatment of a mixture at 100-200 °C to create a paste-like substance. Because not all elements of the present claims are found in the reference and therefore, a *prima facie* case of obviousness has not been established.

The remaining claim rejections are to dependent claims. In light of the amendment and arguments for patentability of the independent claims, it is believed the dependent claims are in condition for allowance.

**CONCLUSION**

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is encouraged to telephone Applicant's attorney 612-373-6920 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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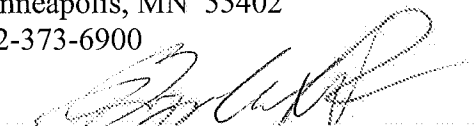
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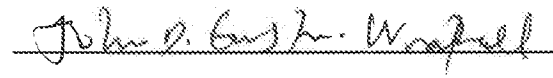
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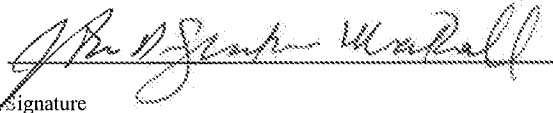


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**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 14 day of March 2008.



Name



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